

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
26 May 2005 (26.05.2005)

PCT

(10) International Publication Number
WO 2005/048139 A1

- (51) International Patent Classification⁷: **G06F 17/60**
- (21) International Application Number:
PCT/AU2004/001072
- (22) International Filing Date: 11 August 2004 (11.08.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
2003906308 17 November 2003 (17.11.2003) AU
2004900637 10 February 2004 (10.02.2004) AU
- (71) Applicant (for all designated States except US): **NGA SOFTWARE CORPORATION (INTERNATIONAL) LIMITED [CN/CN]**; c/o Peter C Wong, Chow & Chow, Office 2204, Tower 1, Admiralty Centre, Hong Kong (CN).
- (72) Inventors; and
(75) Inventors/Applicants (for US only): **DAVIS, Kent Russell [AU/AU]**; c/o NGA Software Corporation Ltd, 5A Avoca Street, South Yarra, Victoria 3141 (AU). **MCCOY, Peter John [AU/AU]**; c/o NGA Software Corporation Ltd, 5A Avoca Street, South Yarra, Victoria 3141 (AU).
- (74) Agents: **ROSE, Ian et al.**; Pipers Mills Oakley Patent Attorneys, Level 4, 121 William Street, GPO Box 453, Collins Street West, Melbourne, Victoria 8007 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

[Continued on next page]

(54) Title: **VARIABLE MOMENTUM MONITORING SYSTEM**



(57) Abstract: A variable momentum monitoring system including the steps of: receiving from a user an identification of a required variable data input; obtaining the current live static value (LSV) of the identified required data input from a dynamic live data-stream and determining it as a base reference input (RI); calculating at least two sets of one or more incremental reference variable levels (RVLs) using the determined RI, one of the sets having values less than the RI and the other set having values greater than the RI; searching dynamic live data values (LDV) of the identified required data and comparing with the reference variable levels (RVLs); communicating to the user when the current live value of the identified required data matches with any of the reference variable levels (RVLs).

WO 2005/048139 A1



TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

Published:

— *with international search report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.